



RECORD CODE L P C S M 0 2TRANS CODE ASITE INVENTORY NUMBER 0316500003  
9 18MONITOR POINT NUMBER 6101  
19 22REGION N CO. CookDATE COLLECTED 10/24/84  
23 M D Y 28LOCATION Chicago RESPONSIBLE PARTY Sherwin Wms.GROUNDWATER  
ONLYIEPA LAB (x or Blank) X  
29

LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE		STORET NUMBER	RE SE M A R K S	RE P L I C A T E	< OR >	VALUE	REPORTING LEVEL				
							DIGITS TO L OR R	LOU R OF DECIMAL			
	119T COD, MG/L	00335	30	34	35	36	37	38	47	48	49
X	100T PH, LAB - SU	00403						7.6		1	R
	103T ALKALINITY AS CaCO3 MG/L	00410									
	111D AMMONIA NITROGEN, DISS MG/L	00608									
	110D NITRITE + NITRATE, DISS MG/L	00631									
	116T CYANIDE, TOT MG/L AS CN	00720									
X	160D SODIUM, DISS MG/L AS NA	00930						78.0		1	L
X	108T CHLORIDE, MG/L AS CL	00940						67.		1	L
X	109D SULFATE, DISS MG/L AS SO4	00946						85.		1	L
	107D FLUORIDE, DISS MG/L AS F	00950									
	144D ARSENIC, DISS UG/L AS AS	01000									
	145D BARIUM, DISS UG/L AS BA	01005									
	106D BORON, DISS UG/L AS B	01020									
	146D CADMIUM, DISS UG/L AS CD	01025									
	147D CHROMIUM, DISS UG/L AS CR	01030									
	149D COPPER, DISS UG/L AS CU	01040									
X	150D IRON, DISS UG/L AS FE	01046						40.		2	L
	151D LEAD, DISS UG/L AS PB	01049									
X	152D MANGANESE, DISS UG/L AS MN	01056						430.		2	L
	154D NICKEL, DISS UG/L AS NI	01065									
	156D SILVER, DISS UG/L AS AG RECEIVED	01075									
	157D ZINC, DISS UG/L AS ZN NOV 29 1984	01090									
	155D SELENIUM, DISS UG/L AS SE IEPA-DLPC	01145									
X	112T PHENOLS TOTAL UG/L	32730						3.		1	L
	102T RESIDUE ON EVA.-180°C MG/L	70300									
	153D MERCURY, DISS UG/L AS HG	71890									
X	Specific Conductance	00095						1040.		2	L

## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

AGENCY USE ONLY

RECORD  
CODETRANS  
CODE

## DIVISION OF LAND POLLUTION CONTROL

## CHEMICAL ANALYSIS FORM

Page 1 of 2

L | P | C | S | M | 0 | 1 | A |

C02271 OCT25 84

REPORT DUE DATE 36 M / D / Y 41

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 0316500003

MONITOR POINT NUMBER 6102

REGION N CO. Cook

(see Instructions)

DATE COLLECTED 10.24.84

LOCATION Chicago RESPONSIBLE PARTY Sherwin Wms.

IEPA LAB (x or Blank) X

(see Instructions)

## FOR IEPA USE ONLY

## COMPLAINT NO.

DATE RECEIVED 11.29.84

BACKGROUND SAMPLE (X) 54

TIME COLLECTED 11:31

55 H M 58

SAMPLING PURPOSE CODE 4

UNABLE TO COLLECT SAMPLE 59

(see Instructions)

TIME CARD

MONITOR POINT SAMPLED BY A

OTHER (SPECIFY)

PROGRAM CODE L P 4 1 &amp; UNIT CODE K

SAMPLE FIELD FILTERED - INORGANICS (X) 61 ORGANICS (X) 62

SAMPLE APPEARANCE

CLEAR SLIGHT ODOR

COLLECTOR COMMENTS

WELL PURGE 10 ON 10-23  
84 BY CJL

SPECIAL INSTRUCTIONS TO LAB

Tameka Taylor TKT

COLLECTED BY

INITIALS

DIVISION OR COMPANY DLPC

Tameka Taylor

TRANSPORTED BY

DIVISION OR COMPANY DLPC

LAB SAMPLE NO. C002271

LAB NAME

## LAB USE ONLY

Environmental Protection Agency

LAB ID NO. 000C

149

DATE RECEIVED 10.25.84 AND ADDRESS

Division of Laboratory Services

TIME RECEIVED 3:25pm

2121 W. Taylor Street

Chicago, Illinois 60612

SAMPLE TEMP OKAY Y

SAMPLE PROPERLY PRESERVED Y

DATE COMPLETED

FORWARD NOV. 27. 1984

LAB COMMENTS

150

SUPERVISOR SIGNATURE

RECORD CODE L | P | C | S | M | 0 | 2 | A |

TRANS CODE A

(Columns 9-29 from above)

FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE			STORET NUMBER	R E S E R V E R E S T	R E P L I C A T E	< OR >	VALUE	REPORTING LEVEL	
								DIGITS TO L OR R	NUMBER OF DECIMAL
X	DEPTH TO WATER (ft. below LS)	507F	72019				1.80	2	2
	ELEVATION OF GW SURFACE (ft. ref MSL)	508F	71993						
X	TOTAL WELL DEPTH (ft. below LS)	509F	72008				14.45	2	2
	ALKALINITY TOTAL (mg/l as CaCO3) - Field	505F	00431						
	REDOX POTENTIAL (millivolt) - Field	506F	00090						
	pH (units) - Field	500F	00400						
	SPEC CONDUCTANCE (umhos) - Field	503F	00094						
X	TEMP OF WATER SAMPLE (°C) - Field	502F	00010				18.	1	1
	RECEIVED								
	NOV 29 1984								

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

RECORD CODE L P C S M O 2TRANS CODE ASITE INVENTORY NUMBER 0316500003

RECEIVED

MONITOR POINT NUMBER 6102REGION N CO. Cook

NOV 29 1984

DATE COLLECTED 10/24/84LOCATION Chicago RESPONSIBLE PARTY Sherwin Wms.GROUNDWATER  
ONLYIEPA-DLPC IEPA LAB (x or Blank) X

LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	S E E M A R K S	R E P L I C A T E	< OR >	VALUE	REPORTING LEVEL	
						DIGITS TO L OR R	L O R OF DECIMAL
119T COD, MG/L	00335						
X 100T PH, LAB - SU	00403				7.6	1	R
103T ALKALINITY AS CaCO3 MG/L	00410						
111D AMMONIA NITROGEN, DISS MG/L	00608						
110D NITRITE + NITRATE, DISS MG/L	00631						
116T CYANIDE, TOT MG/L AS CN	00720						
X 160D SODIUM, DISS MG/L AS NA	00930				625.	1	L
X 108T CHLORIDE, MG/L AS CL	00940				550.	2	L
X 109D SULFATE, DISS MG/L AS SO4	00946				1715.	1	L
107D FLUORIDE, DISS MG/L AS F	00950						
144D ARSENIC, DISS UG/L AS AS	01000						
145D BARIUM, DISS UG/L AS BA	01005						
106D BORON, DISS UG/L AS B	01020						
146D CADMIUM, DISS UG/L AS CD	01025						
147D CHROMIUM, DISS UG/L AS CR	01030						
149D COPPER, DISS UG/L AS CU	01040						
X 150D IRON, DISS UG/L AS FE	01046				100.	3	L
151D LEAD, DISS UG/L AS PB	01049						
X 152D MANGANESE, DISS UG/L AS MN	01056				1140.	2	L
154D NICKEL, DISS UG/L AS NI	01065						
156D SILVER, DISS UG/L AS AG	01075						
157D ZINC, DISS UG/L AS ZN	01090						
155D SELENIUM, DISS UG/L AS SE	01145						
X 112T PHENOLS TOTAL UG/L	32730				1500.	3	L
102T RESIDUE ON EVA.-180°C MG/L	70300						
153D MERCURY, DISS UG/L AS HG	71890						
X Specific Conductance	00095				557.	1	L

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**  
**DIVISION OF LAND POLLUTION CONTROL**  
**CHEMICAL ANALYSIS FORM**

AGENCY USE ONLY

Page 1 of 2

RECORD CODE  
 L P C S M O I A  
 1 2 3 4 5 6 7 8

TRANS CODE  
 A

REPORT DUE DATE 36 M / D / Y 41

FEDERAL ID NUMBER

C02269 OCT25 84

SITE INVENTORY NUMBER 0316500003

MONITOR POINT NUMBER 6108

REGION N CO. Cook  
 Chicago Sherwin Wms.

DATE COLLECTED 10/24/84

LOCATION RESPONSIBLE PARTY

IEPA LAB (x or Blank) X  
 (see Instructions)

**FOR IEPA USE ONLY**

**COMPLAINT NO.**

DATE RECEIVED 11/29/84

BACKGROUND SAMPLE (X) 54

TIME COLLECTED 11:18  
 (24 HR CLOCK) 55 H M 58

SAMPLING PURPOSE CODE 48

UNABLE TO COLLECT SAMPLE  
 (see Instructions) 59

TIME CARD

MONITOR POINT SAMPLED BY A  
 (see Instructions) 60

OTHER (SPECIFY)

PROGRAM CODE LP41 & UNIT CODE K

SAMPLE FIELD FILTERED - INORGANICS (X) 61 ORGANICS (X) 62

SAMPLE APPEARANCE

TURBID SLIGHT ODOR

COLLECTOR COMMENTS

WELL PURGED ON 10-23  
 84 BY CJL

SPECIAL INSTRUCTIONS TO LAB

Collected by TKT

INITIALS

DIVISION OR COMPANY DLPC

Transported by TKT

DIVISION OR COMPANY DLPC

LAB SAMPLE NO. C002269  
 DATE RECEIVED 11-25-84  
 TIME RECEIVED 3:25 P.M. N.T. selw  
 SAMPLE TEMP OKAY Y/N SAMPLE PROPERLY PRESERVED Y/N  
 LAB COMMENTS 150

LAB USE ONLY  
 Environmental Protection Agency  
 Division of Laboratory Services  
 2121 W. Taylor Street  
 Chicago, Illinois 60612

LAB ID NO. 000C  
 146 149

DATE COMPLETED 27. 1984

Supervisory Signature 199

RECORD CODE L P C S M O I A TRANS CODE A (Columns 9-29 from above)

FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE				STORET NUMBER	RE SE M A N S T	RE P L I C A T E	< OR >	VALUE	REPORTING LEVEL	
									DUITS TO L OR R	LOW R OF DECIMAL
X	DEPTH TO WATER (ft. below LS)	507F	7 2 0 1 9 30 34	35	36	37	38	3.92	47	2 R
	ELEVATION OF GW SURFACE (ft. ref MSL)	508F	7 1 9 9 3							
X	TOTAL WELL DEPTH (ft. below LS)	509F	7 2 0 0 8					14.92		2 R
	ALKALINITY TOTAL (mg/l as CaCO3) - Field	505F	0 0 4 3 1							
	REDOX POTENTIAL (millivolt) - Field	506F	0 0 0 9 0							
	pH (units) - Field	500F	0 0 4 0 0							
	SPEC CONDUCTANCE (umhos) - Field	503F	0 0 0 9 4							
X	TEMP OF WATER SAMPLE (°C) - Field	502F	0 0 0 1 0					18.		1 L
	RECEIVED									
	NOV 29 1984									

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues. IEPA-DLPC

RECORD CODE L P C S M O 2TRANS CODE A

RECEIVED

SITE INVENTORY NUMBER 0316500003

NOV 29 1984

MONITOR POINT NUMBER 6108REGION N CO. CookDATE COLLECTED 10/24/84LOCATION Chicago RESPONSIBLE PARTY Sherwin Wms.GROUNDWATER  
ONLY

IEPA-DLPC

IEPA LAB (x or Blank) X

LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE		STORET NUMBER	RE MA IN ST	RE PL IC ATE	< OR >	VALUE	REPORTING LEVEL	
							DIGITS TO L OR R	L OR R OF DETAL
	119T COD, MG/L	00335						
X	100T PH, LAB - SU	00403				7.5	1	R
	103T ALKALINITY AS CaCO3 MG/L	00410						
	111D AMMONIA NITROGEN, DISS MG/L	00608						
	110D NITRITE + NITRATE, DISS MG/L	00631						
	116T CYANIDE, TOT MG/L AS CN	00720						
X	160D SODIUM, DISS MG/L AS NA	00930				120.0	2	L
X	108T CHLORIDE, MG/L AS CL	00940				37.	1	L
X	109D SULFATE, DISS MG/L AS SO4	00946				340.	2	L
	107D FLUORIDE, DISS MG/L AS F	00950						
	144D ARSENIC, DISS UG/L AS AS	01000						
	145D BARIUM, DISS UG/L AS BA	01005						
	106D BORON, DISS UG/L AS B	01020						
	146D CADMIUM, DISS UG/L AS CD	01025						
	147D CHROMIUM, DISS UG/L AS CR	01030						
	149D COPPER, DISS UG/L AS CU	01040						
X	150D IRON, DISS UG/L AS FE	01046				60.	2	L
	151D LEAD, DISS UG/L AS PB	01049						
X	152D MANGANESE, DISS UG/L AS MN	01056				250.	2	L
	154D NICKEL, DISS UG/L AS NI	01065						
	156D SILVER, DISS UG/L AS AG	01075						
	157D ZINC, DISS UG/L AS ZN	01090						
	155D SELENIUM, DISS UG/L AS SE	01145						
X	112T PHENOLS TOTAL UG/L	32730				16.	1	L
	102T RESIDUE ON EVA.-180°C MG/L	70300						
	153D MERCURY, DISS UG/L AS HG	71890						
X	Specific Conductance	00095				1590.	2	L

## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

AGENCY USE ONLY

## DIVISION OF LAND POLLUTION CONTROL

Page 1 of 2

## CHEMICAL ANALYSIS FORM

C02270 OCT25 84

RECORD  
CODETRANS  
CODE

L P C S M O 1 7 A

REPORT DUE DATE 36 M / D / Y 41

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 0316500003

MONITOR POINT NUMBER 6109

REGION N CO. Cook

(see Instructions)

DATE COLLECTED 10/24/84

LOCATION Chicago RESPONSIBLE PARTY Sherwin Wms.

IEPA LAB (x or Blank) X

(see Instructions)

## FOR IEPA USE ONLY

## COMPLAINT NO.

DATE RECEIVED 11/29/84

SAMPLING PURPOSE CODE 4

(see Instructions)

TIME CARD

PROGRAM CODE LP41 &amp; UNIT CODE K

## BACKGROUND SAMPLE (X)

## TIME COLLECTED

(24 HR CLOCK)

## UNABLE TO COLLECT SAMPLE

(see Instructions)

## MONITOR POINT SAMPLED BY A

(see Instructions)

## OTHER (SPECIFY)

## SAMPLE FIELD FILTERED - INORGANICS (X)

## ORGANICS (X)

## SAMPLE APPEARANCE

## COLLECTOR COMMENTS

## SPECIAL INSTRUCTIONS TO LAB

Janelle Taylor

COLLECTED BY

TKT

INITIALS

DLPC

DIVISION OR COMPANY

Janelle Taylor

TRANSPORTED BY

DLPC

DIVISION OR COMPANY

LAB SAMPLE NO. C002270

LAB NAME

DATE RECEIVED 10-25-84 AND ADDRESS

TIME RECEIVED 3:25 PM N.J. the

SAMPLE TEMP OKAY (Y/N)

SAMPLE PROPERLY PRESERVED (Y/N)

DATE COMPLETED

FORWARD NOV. 27, 1984

LAB COMMENTS

## LAB USE ONLY

Environmental Protection Agency

Division of Laboratory Services

2121 W. Taylor Street

Chicago, Illinois 60612

SUPERVISOR SIGNATURE

RECORD CODE L P C S M O 2 7 TRANS CODE A (Columns 9-29 from above)

FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE			STORET NUMBER	RE S E R V E R S E S T	RE P L I C A T E	< OR >	VALUE	REPORTING LEVEL	
								DIGITS TO L OR R	LOW R OF DECIMAL
X	DEPTH TO WATER (ft. below LS)	507F	72019				1.21	2	R
	ELEVATION OF GW SURFACE (ft. ref MSL)	508F	71993						
X	TOTAL WELL DEPTH (ft. below LS)	509F	72008				14.45	2	R
	ALKALINITY TOTAL (mg/l as CaCO3) - Field	505F	00431						
	REDOX POTENTIAL (millivolt) - Field	506F	00090						
	pH (units) - Field	500F	00400						
	SPEC CONDUCTANCE (umhos) - Field	503F	00094						
X	TEMP OF WATER SAMPLE (°C) - Field	502F	00010				18.	1	L
	RECEIVED								
	NOV 29 1984								

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues. IEPA-DLPC 000000 and imprisonment up to one year. This form has been approved by the Forms Management Center.

RECORD CODE L P C S M 0 2TRANS CODE ASITE INVENTORY NUMBER 0316500003REGION N CO. CookLOCATION Chicago RESPONSIBLE PARTY Sherwin Wms.GROUNDWATER  
ONLYMONITOR POINT NUMBER 6109DATE COLLECTED 10/24/84IEPA LAB (x or Blank) X

LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	RE MA IN ST	RE PL I C A T E	< OR >	VALUE	REPORTING LEVEL	
						DI G I T S T O T A L O R R	U N I T O F D E C I M A L
119T COD, MG/L	00335	35	36	37	38	47	48 49
X 100T PH, LAB - SU	00403				8.3		1 R
103T ALKALINITY AS CaCO3 MG/L	00410						
111D AMMONIA NITROGEN, DISS MG/L	00608						
110D NITRITE + NITRATE, DISS MG/L	00631						
116T CYANIDE, TOT MG/L AS CN	00720						
X 160D SODIUM, DISS MG/L AS NA	00930				88.0		1 L
X 108T CHLORIDE, MG/L AS CL	00940				66.		1 L
X 109D SULFATE, DISS MG/L AS SO4	00946				385.		1 L
107D FLUORIDE, DISS MG/L AS F	00950						
144D ARSENIC, DISS UG/L AS AS	01000						
145D BARIUM, DISS UG/L AS BA	01005						
106D BORON, DISS UG/L AS B	01020						
146D CADMIUM, DISS UG/L AS CD	01025						
147D CHROMIUM, DISS UG/L AS CR	01030						
149D COPPER, DISS UG/L AS CU	01040						
X 150D IRON, DISS UG/L AS FE	01046				90.		2 L
151D LEAD, DISS UG/L AS PB	01049						
X 152D MANGANESE, DISS UG/L AS MN	01056			<	10.		2 L
154D NICKEL, DISS UG/L AS NI	01065						
156D SILVER, DISS UG/L AS AG	01075						
157D ZINC, DISS UG/L AS ZN	01090						
155D SELENIUM, DISS UG/L AS SE	01145						
X 112T PHENOLS TOTAL UG/L	NOV 29 1984 32730				380.		2 L
102T RESIDUE ON EVA.-180°C MG/L	70300						
153D MERCURY, DISS UG/L AS HG	71890						
X Specific Conductance	00095				1150.		2 L



TO TRANSCRIPTION FOR COMPUTER J.C.  
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
 DIVISION OF LAND POLLUTION CONTROL  
 CHEMICAL ANALYSIS FORM  
 Page 1 of 3

TRANS CODE A  
 FEDERAL ID NUMBER 0316500003  
 MONITOR POINT NUMBER 6109  
 (see Instructions)  
 DATE COLLECTED 06/05/84  
 IEPA LAB (x or Blank) X  
 (see Instructions)  
 RESPONSIBLE PARTY  
 COMPLAINT NO. 27,84  
 BACKGROUND SAMPLE (X) 54 TIME COLLECTED 10:55  
 (24 HR CLOCK) 55 H M 58  
 UNABLE TO COLLECT SAMPLE 59  
 (see Instructions)  
 MONITOR POINT SAMPLED BY 1 OTHER (SPECIFY)  
 (see Instructions) 60  
 SAMPLE FIELD FILTERED - INORGANICS (X) 61 ORGANICS (X) 62  
 ANCE Clear SLIGHT CREOSOT  
E odor  
 MENTS STICK-UP 3.1 FT.  
 O LAB

C L  
 INITIALS 143 145  
 DIVISION OR COMPANY TRANSPORTED BY DIVISION OR COMPANY  
 LAB USE ONLY  
 LAB NAME LAB ID NO. 000C  
 AND ADDRESS 146 149  
 SAMPLE PROPERLY PRESERVED (Y/N) DATE COMPLETED FORWARD  
 SUPERVISOR SIGNATURE

REMENTS SCRIPTION AND MEASURE	STORET NUMBER	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
w LS)	7 2 0 1 9	30	34	35	36	37	38	39	40	41	42	43	44	45	46	47
ACE (ft. ref MSL)	7 1 9 9 3	30	34	35	36	37	38	39	40	41	42	43	44	45	46	47
slow LS)	7 2 0 0 8	30	34	35	36	37	38	39	40	41	42	43	44	45	46	47
as CaCO <sub>3</sub> ) - Field	0 0 4 3 1	30	34	35	36	37	38	39	40	41	42	43	44	45	46	47
olt) - Field	0 0 0 9 0	30	34	35	36	37	38	39	40	41	42	43	44	45	46	47
os) - Field	0 0 0 9 4	30	34	35	36	37	38	39	40	41	42	43	44	45	46	47
(°F) - Field	0 0 0 1 1	30	34	35	36	37	38	39	40	41	42	43	44	45	46	47

2 of 2  
 109  
 5,84  
 22  
 05,84  
 Y 28

REPORTING LEVEL	DIGITS TO L OR R	REPORTING LEVEL	DIGITS TO L OR R	REPORTING LEVEL	DIGITS TO L OR R
47	48	49	47	48	49

RECORD CODE L | P | C | S | M | 0 | 2 |TRANS CODE A |SITE INVENTORY NUMBER 0316500003MONITOR POINT NUMBER 6-10

REGION \_\_\_\_\_ CO. \_\_\_\_\_

DATE COLLECTED 06/05/89IEPA LAB (x or Blank) X

LOCATION \_\_\_\_\_

RESPONSIBLE PARTY \_\_\_\_\_

LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE		STORET NUMBER	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146
---	--	------------------	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE POLLUTION CONTROL  
CHEMICAL ANALYSIS FORM

RECEIVED JUN 27 1984  
Info Transcribed for Computer J.C.  
5789 JUN 16 84

Key for Determining Type of Monitoring Point

(S) Surface Water (G) Ground Water (L) Leachate (X) Special  
(1) Upstream (1) Monitor Well (1) Flow or seep (1) Soil  
(2) Mid-site (2) Private well (2) Pond (2) Waste  
(3) Downstream (3) Spring (3) Collection System (3) Other  
(4) Run-off (4) Lysimeter  
(5) Impounded (5) Public W S

Sampling Purpose 04

Name Monitor well - MW-9  
(Private Well, Stream, Spring, Impounded Water only)

L P C S M O 1 0 SITE INVENTORY 03165003  
(1) (8) NUMBER (9) (16)

MONITOR POINT G109 DATE 060584  
NUMBER (17) (20) COLLECTED (21) (26)

Cook Co. - LPC REGION N  
(Location) (27)  
Chicago Sherwin Williams  
(Responsible Party)

Legal (1); Illegal (2); Indicate One: 1 Board Order (X)  
(28) (29)

Time Collected 10:55 a.m. Unable to collect sample (X)  
p.m. (30)

Stick-up 3.1 ft. Depth to water 4.7 ft.  
(31) (33) (from T.O.C.) (34) (36)

Sample temp. 0 Background (X). . . . .  
(37) (39) (40)

Ground water sampled by (Indicate one): (1) Bailing;  
(2) Pumping; (3) Other (Specify) 1  
(41)

Sample Appearance: Clear slight orange  
odor

Collector comments: \_\_\_\_\_

Craig J. Fisher OLPC  
collected by Div. or Company  
Transported by Div. or Company

LAB USE ONLY

Lab No. C005789

Date Rec'd 6.6.84

Rec'd by N. Fisher Time 10:15 a.m.  
p.m.

Sample temp. acceptable YES NO  
Sample properly preserved YES NO

Date completed JUN. 27. 1984  
Date forwarded

Daugherty  
Supervisor Signature

Name Environmental Protection Agency  
Address Division of Laboratory Services  
of Lab 2121 W. Taylor Street  
Chicago, Illinois 60612

LPCSMO20

Lab Comments:

(27) \_\_\_\_\_ (36)

(37) \_\_\_\_\_ (46)

(47) \_\_\_\_\_ (56)

(57) \_\_\_\_\_ (66)

(67) \_\_\_\_\_ (76)

Private Lab (X)

IEPA Lab (X) (1)

\* Analyses are to be performed on unfiltered samples. \*Values exceeding no. of places shown are reported in the lab comments section; tests requested but not run should also be explained in the lab comments section.

PARAMETERS <sup>+</sup>	PPM*
27 Alkalinity <sup>1</sup>	
31 Ammonia as N	
37 Arsenic As	
44 Barium Ba	
49 BOD -5	
53 Boron B	
58 Cadmium Cd	
64 Calcium Ca	
69 COD	
73 <input checked="" type="checkbox"/> Chloride Cl	<u>68</u>

LPCSMO40

27 Chromium Cr (tot)	
33 Chromium Cr <sup>+6</sup>	
39 Copper Cu	
45 Cyanide CN	
52 Fecal Coli (#/100 ml)	
56 Fluoride F	
61 Hardness CaCO <sub>3</sub>	
65 <input checked="" type="checkbox"/> Iron Fe	<u>0.0</u>
70 Lead Pb	

LPCSMO50

27 Magnesium Mg	
32 <input checked="" type="checkbox"/> Manganese Mn	<u>0.01</u>
38 Mercury Hg	
46 Nickel Ni	
51 Nitrate-nitrite N	
56 Oil and Grease	
60 <input checked="" type="checkbox"/> pH (Units)	<u>9.1</u>
63 <input checked="" type="checkbox"/> Phenolics	<u>0.500</u>
70 Phosphorus P	
76 Potassium K	

LPCSMO60

27 R.O.E. (180°C)	
31 Selenium Se	
38 Silver Ag	
44 <input checked="" type="checkbox"/> Sodium Na	<u>110*</u>
49 <input checked="" type="checkbox"/> SC (umhos/cm)	<u>1119</u>
53 <input checked="" type="checkbox"/> Sulfate SO <sub>4</sub>	<u>360*</u>
58 Zinc Zn	
63	

<sup>1</sup> Alkalinity is to be determined as ppm of CaCO<sub>3</sub> at pH 4.5.

RECORD CODE L P C S M 0 1  
 TRANS CODE A

REPORT DUE DATE 36 M / D / Y 41

FEDERAL ID NUMBER \_\_\_\_\_

SITE INVENTORY NUMBER 0316500003  
9 18

MONITOR POINT NUMBER 6109  
(see Instructions) 19 22

REGION \_\_\_\_\_ CO. \_\_\_\_\_

DATE COLLECTED 06/05/84  
23 M D Y 28

LOCATION \_\_\_\_\_

RESPONSIBLE PARTY \_\_\_\_\_

IEPA LAB (x or Blank) X  
(see Instructions) 29

**FOR IEPA USE ONLY**

COMPLAINT NO. \_\_\_\_\_

DATE RECEIVED 06/27/84  
42 M D Y 47

SAMPLING PURPOSE CODE 4  
(see Instructions) 48

TIME CARD

PROGRAM CODE L P 41 & UNIT CODE K  
49 52 53

BACKGROUND SAMPLE (X) 54

TIME COLLECTED 10:55  
(24 HR CLOCK) 55 H M 58

UNABLE TO COLLECT SAMPLE  
(see Instructions) 59

MONITOR POINT SAMPLED BY 1  
(see Instructions) 60

OTHER (SPECIFY) \_\_\_\_\_

SAMPLE FIELD FILTERED - INORGANICS (X) 61

ORGANICS (X) 62

SAMPLE APPEARANCE

Clear Slight Creosote  
E odor

COLLECTOR COMMENTS

STICK - UP 3.1 FT.

SPECIAL INSTRUCTIONS TO LAB \_\_\_\_\_

COLLECTED BY

C L  
INITIALS 143 145

DIVISION OR COMPANY \_\_\_\_\_

TRANSPORTED BY \_\_\_\_\_

DIVISION OR COMPANY \_\_\_\_\_

**LAB USE ONLY**

LAB SAMPLE NO. \_\_\_\_\_ LAB NAME \_\_\_\_\_ LAB ID NO. 000C  
146 149

DATE RECEIVED \_\_\_\_\_ AND ADDRESS \_\_\_\_\_

TIME RECEIVED \_\_\_\_\_

SAMPLE TEMP OKAY (Y/N) SAMPLE PROPERLY PRESERVED (Y/N) DATE COMPLETED \_\_\_\_\_ FORWARD \_\_\_\_\_

LAB COMMENTS 150

199

SUPERVISOR SIGNATURE \_\_\_\_\_

RECORD CODE L P C S M 0 2 TRANS CODE A  
1 7 8

FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	R E S E M A R K S	S E E P L I C A T E	< OR >	VALUE	REPORTING LEVEL	
						DIGITS TO L OR R	L OR R OF DECIMAL
DEPTH TO WATER (ft. below LS)	<u>7 2 0 1 9</u> <small>30 34</small>	<u>35</u>	<u>35</u>	<u>37</u>	<u>1.6</u>	<u>47</u>	<u>48</u>
ELEVATION OF GW SURFACE (ft. ref MSL)	<u>7 1 9 9 3</u>	—	—	—	—	—	—
TOTAL WELL DEPTH (ft. below LS)	<u>7 2 0 0 8</u>	—	—	—	—	—	—
ALKALINITY TOTAL (mg/l as CaCO3) - Field	<u>0 0 4 3 1</u>	—	—	—	—	—	—
REDOX POTENTIAL (millivolt) - Field	<u>0 0 0 9 0</u>	—	—	—	—	—	—
pH (units) - Field	<u>0 0 4 0 0</u>	—	—	—	—	—	—
SPEC CONDUCTANCE (umhos) - Field	<u>0 0 0 9 4</u>	—	—	—	—	—	—
TEMP OF WATER SAMPLE (°F) - Field	<u>0 0 0 1 1</u>	—	—	—	—	—	—
	—	—	—	—	—	—	—
	—	—	—	—	—	—	—

**RESPONSIBLE PARTY**

RECORD CODE 1 | P | C | S | M | 0 | 2 |

TRANS CODE A

SITE INVENTORY NUMBER 0316500003

MONITOR POINT NUMBER 6109

REGION CO.

DATE COLLECTED 06/05/84

IEPA LAB (x or Blank) X

LOCATION

RESPONSIBLE PARTY

LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	S E C T I O N	S E C T I O N	< OR >	VALUE	REPORTING LEVEL	
						UNITS TO L OR R	LUB OF UNIT
T ALK CACO3 MG/L LAB	00410	30	34	35	36	37	38
NH3+NH4- N DISS MG/L	00608						
NO2&NO3 N DISS MG/L	00631						
PHOS- DISS MG/L P	00666						
T ORG C AS C MG/L	00680						
CYANIDE DISSOLVED UG/L	00723						
CALCIUM CA, DISS MG/L	00915						
MGNSIUM MG, DISS MG/L	00925						
SODIUM NA, DISS MG/L	00930				110		
PTSSIUM K, DISS MG/L	00935						
CHLORIDE CL, MG/L	00940				68		
SULFATE SO4, DISS MG/L	00946				360		
FLUORIDE F, DISS MG/L	00950						
ARSENIC AS, DISS UG/L	01000						
BARIUM BA, DISS UG/L	01005						
BORON B, DISS UG/L	01020						
CADMIUM CD, DISS UG/L	01025						
CHROMIUM CR, DISS UG/L	01030						
IRON FE, DISS UG/L	01046				0.0		
LEAD PB, DISS UG/L	01049						
MANGANESE MN, DISS UG/L	01056				10		
NICKEL NI, DISS UG/L	01065						
SILVER AG, DISS UG/L	01075						
ZINC ZN, DISS UG/L	01090						
SELENIUM SE, DISS UG/L	01145						
PHENOLS TOTAL UG/L	32730				500		
RESIDUE DISS-180 C MG/L	70300						
MERCURY HG, DISS UG/L	71890						

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE POLLUTION CONTROL  
CHEMICAL ANALYSIS FORM

RECEIVED

Info Transcribed for Comput. J.C.

5792 JUN 16 1984

LPCSM030

JUN 27 1984

Key for Determining Type of Monitoring Point

(S) Surface Water	(G) Ground Water	(L) Leachate	(X) Special
(1) Upstream	(1) Monitor Well	(1) Flow or seep	(1) Leachate
(2) Mid-site	(2) Private well	(2) Pond	(2) Waste
(3) Downstream	(3) Spring	(3) Collection System	(3) Other
(4) Run-off	(4) Lysimeter		
(5) Impounded	(5) Public W S		

Sampling Purpose 04

Name Monitor well - MW-1A  
(Private Well, Stream, Spring, Impounded Water only)

L P C S M O 1 0  
(1) (8) SITE INVENTORY 03165003  
NUMBER (9) (16)

MONITOR POINT G101 DATE 060584  
NUMBER (17) (20) COLLECTED (21) (26)

Cook

Co. - LPC REGION N  
(27)

Chicago  
(Location)

Sherwin Williams  
(Responsible Party)

Legal (1); Illegal (2); Indicate One: 1 Board Order (X)  
(28) (29)

Time Collected 10:25 a.m. Unable to collect sample (X)  
(30)

Stick-up 2.7 ft. Depth to water 5.7 ft.  
(31) (33) (from T.O.C.) (34) (36)

Sample temp. 0 Background (X). . . . .  
(37) (39) (40)

Ground water sampled by (Indicate one): (1) Bailing;  
(2) Pumping; (3) Other (Specify) 1  
(41)

Sample Appearance: Tan and odor

Collector comments:

Craig J. Liske  
Collected by

NLPC  
Div. or Company

Transported by

Div. or Company

LAB USE ONLY

Lab No. C005792

Date Rec'd 6.6.84

Rec'd by the Time 10:15 p.m.

Sample temp. acceptable YES NO

Sample properly preserved YES NO

Date completed

Date forwarded JUN 27 1984

Daugherty  
Supervisor Signature

Name Environmental Protection Agency

Address Division of Laboratory Services

of Lab 2121 W. Taylor Street

Chicago, Illinois 60612

LPCSM020

Lab Comments:

(27) (36)

(37) (46)

(47) (56)

(57) (66)

(67) (76)

Private Lab (X)

IEPA Lab (X) (77)

(78)

PARAMETERS	PPM*
27 Alkalinity <sup>1</sup>	
31 Ammonia as N	
37 Arsenic As	
44 Barium Ba	
49 BOD -5	
53 Boron B	
58 Cadmium Cd	
64 Calcium Ca	
69 COD	
73 X Chloride Cl	64

LPCSM040

27 Chromium Cr (tot)	
33 Chromium Cr <sup>+6</sup>	
39 Copper Cu	
45 Cyanide CN	
52 Fecal Coli (#/100 ml)	
56 Fluoride F	
61 Hardness CaCO <sub>3</sub>	
65 X Iron Fe	0.0
70 Lead Pb	

LPCSM050

27 Magnesium Mg	
32 X Manganese Mn	0.46
38 Mercury Hg	
46 Nickel Ni	
51 Nitrate-nitrite N	
56 Oil and Grease	
60 X pH (Units)	7.5
63 X Phenolics	0.000
70 Phosphorus P	
76 Potassium K	

LPCSM060

27 R.O.E. (180°C)	
31 Selenium Se	
38 Silver Ag	
44 X Sodium Na	75*
49 X SC (umhos/cm)	1020
53 X Sulfate SO <sub>4</sub>	160*
58 Zinc Zn	
63	

\* Analyses are to be performed on unfiltered samples. \*Values exceeding no. of places shown are reported in the lab comments section; tests requested but not run should also be explained in the lab comments section.

<sup>1</sup> Alkalinity is to be determined as ppm of CaCO<sub>3</sub> at pH 4.5.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND POLLUTION CONTROL  
CHEMICAL ANALYSIS FORMPage 1 of 3RECORD CODE  
L | P | C | S | M | 0 | 1 | A |  
1 7 8

TRANS CODE

REPORT DUE DATE 36 M / D / Y 41

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 0316500003  
9 18MONITOR POINT NUMBER 6101  
19 22  
(see Instructions)

REGION CO.

DATE COLLECTED 06/05/84  
23 M D Y 28

LOCATION

RESPONSIBLE PARTY

IEPA LAB (x or Blank)  
(see Instructions) 29

## FOR IEPA USE ONLY

COMPLAINT NO.

DATE RECEIVED 06/27/84  
42 M D Y 47SAMPLING PURPOSE CODE 4  
(see Instructions) 48

TIME CARD

PROGRAM CODE LP41 & UNIT CODE K  
49 52 53

BACKGROUND SAMPLE (X)

54

TIME COLLECTED 10:25  
(24 HR CLOCK) 55 H M 58UNABLE TO COLLECT SAMPLE  
(see Instructions) 59MONITOR POINT SAMPLED BY 1  
(see Instructions) 60

OTHER (SPECIFY)

SAMPLE FIELD FILTERED - INORGANICS (X)

61

ORGANICS (X)

62

SAMPLE APPEARANCE

Tan no odor  
63

COLLECTOR COMMENTS

Stick-up 2.7 ft.  
103

102

142

SPECIAL INSTRUCTIONS TO LAB

COLLECTED BY

C L  
143 145  
INITIALS

DIVISION OR COMPANY

TRANSPORTED BY

DIVISION OR COMPANY

## LAB USE ONLY

LAB SAMPLE NO. LAB NAME LAB ID NO. 000C  
146 149

DATE RECEIVED AND ADDRESS

TIME RECEIVED

SAMPLE TEMP OKAY (Y/N) SAMPLE PROPERLY PRESERVED (Y/N) DATE COMPLETED FORWARD

LAB COMMENTS 150

199

SUPERVISOR SIGNATURE

RECORD CODE L | P | C | S | M | 0 | 2 | A |  
1 7 8

TRANS CODE

FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	R E E M A I N S T	R E P L I C A T E	< OR >	VALUE	REPORTING LEVEL	
						DIGITS TO L OR R	1 OR R OF DECIMAL
DEPTH TO WATER (ft. below LS)	7 2 0 1 9 30 34	35	36	37	38 3.0 47	48	49
ELEVATION OF GW SURFACE (ft. ref MSL)	7 1 9 9 3						
TOTAL WELL DEPTH (ft. below LS)	7 2 0 0 8						
ALKALINITY TOTAL (mg/l as CaCO3) - Field	0 0 4 3 1						
REDOX POTENTIAL (millivolt) - Field	0 0 0 9 0						
pH (units) - Field	0 0 4 0 0						
SPEC CONDUCTANCE (umhos) - Field	0 0 0 9 4						
TEMP OF WATER SAMPLE (°F) - Field	0 0 0 1 1						

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.



RECORD CODE | L | P | C | S | M | 0 | 2 |

TRANS CODE | A |

SITE INVENTORY NUMBER 0316500003

MONITOR POINT NUMBER 6101

REGION \_\_\_\_\_ CO. \_\_\_\_\_

DATE COLLECTED 060584

IEPA LAB (x or Blank) X

LOCATION

RESPONSIBLE PARTY

LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE		STORET NUMBER	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	REPORTING LEVEL	50	51
T ALK CACO3 MG/L LAB		00410																				
NH3+NH4- N DISS MG/L		00608																				
NO2&NO3 N DISS MG/L		00631																				
PHOS- DISS MG/L P		00666																				
T ORG C AS C MG/L		00680																				
CYANIDE DISSOLVED UG/L		00723																				
CALCIUM CA, DISS MG/L		00915																				
MGNSIUM MG, DISS MG/L		00925																				
SODIUM NA, DISS MG/L		00930																				
PTSSIUM K, DISS MG/L		00935																				
CHLORIDE CL, MG/L		00940																				
SULFATE SO4, DISS MG/L		00946																				
FLUORIDE F, DISS MG/L		00950																				
ARSENIC AS, DISS UG/L		01000																				
BARIUM BA, DISS UG/L		01005																				
BORON B, DISS UG/L		01020																				
CADMIUM CD, DISS UG/L		01025																				
CHROMIUM CR, DISS UG/L		01030																				
IRON FE, DISS UG/L		01046																				
LEAD PB, DISS UG/L		01049																				
MANGANESE MN, DISS UG/L		01056																				
NICKEL NI, DISS UG/L		01065																				
SILVER AG, DISS UG/L		01075																				
ZINC ZN, DISS UG/L		01090																				
SELENIUM SE, DISS UG/L		01145																				
PHENOLS TOTAL UG/L		32730																				
RESIDUE DISS-180 C MG/L		70300																				
MERCURY HG, DISS UG/L		71890																				

IEPA LAB (x or Blank) 29**RESPONSIBLE PARTY**

2/51 חשו דס' ו

RECEIVED

Info TRANSCRIBED  
for Computer J.C.

JUL 26 1984

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE POLLUTION CONTROL  
CHEMICAL ANALYSIS FORM

C 5791 JUN 6 84

LPCSMO30

**E.P.A. — D.E.P.C.**  
**STATE OF ILLINOIS**

**Determining Type of Monitoring Point**

(1) Upstream	(1) Monitor Well	(1) Flow or seep	(1) Soil
(2) Mid-site	(2) Private well	(2) Pond	(2) Waste
(3) Downstream	(3) Spring	(3) Collection System	(3) Other
(4) Run-off	(4) Lysimeter		
(5) Impounded	(5) Public W S		

Sampling Purpose 04

Name Monitor well - MW-2A  
(Private Well, Stream, Spring, Impounded Water only)

L P C S M O 1 0  
(1) (8)

SITE INVENTORY NUMBER 03165003 (16)

MONITOR POINT NUMBER G102 (17) DATE COLLECTED 060584 (21)

Cook Co. - LPC REGION N (27)

Chicago (Location) Sherwin Williams (Responsible Party)

Legal (1); Illegal (2); Indicate One: 1 (28) Board Order (X) (29)

Time Collected 11:00 a.m. Unable to collect sample (X) (30)Stick-up 2.8 ft. (31) (33) Depth to water 5.2 ft. (from T.O.C.) (34) (36)Sample temp. 0 (37) (39) Background (X). . . (40)Ground water sampled by (Indicate one): (1) Bailing; (2) Pumping; (3) Other (Specify) 1 (41)Sample Appearance: Clear

Collector comments:

Craig J. Liska Collected by DLPC Div. or Company

Transported by \_\_\_\_\_ Div. or Company

LAB USE ONLY

Lab No. C005791

Date Rec'd 6.6.84

Rec'd by Teale Time 10:15 a.m. (37) (36)

Sample temp. acceptable YES NO (37) (46)

Sample properly preserved YES NO (47) (56)

Date completed \_\_\_\_\_ (47) (56)

Date forwarded JUL 25 1984 (57) (66)

J. Daugherty Supervisor Signature (57) (66)

Name Environmental Protection Agency (77) (76)

Address of Lab Division of Laboratory Services  
2121 W. Taylor Street  
Chicago, Illinois 60612

Private Lab (X) (77)

IEPA Lab (X) (77)

\* Analyses are to be performed on unfiltered samples. \* Values exceeding no. of places shown are reported in the lab comments section; tests requested but not run should also be explained in the lab comments section.

PARAMETERS <sup>+</sup>	PPM*
27 Alkalinity <sup>1</sup>	
31 Ammonia as N	
37 Arsenic As	
44 Barium Ba	
49 BOD -5	
53 Boron B	
58 Cadmium Cd	
64 Calcium Ca	
69 COD	
73 X Chloride Cl	<u>555</u>

LPCSMO40

27 Chromium Cr (tot)	
33 Chromium Cr <sup>+6</sup>	
39 Copper Cu	
45 Cyanide CN	
52 Fecal Coli (#/100 ml)	
56 Fluoride F	
61 Hardness CaCO <sub>3</sub>	
65 X Iron Fe	<u>0.2</u>
70 Lead Pb	

LPCSMO50

27 Magnesium Mg	
32 X Manganese Mn	<u>1.08</u>
38 Mercury Hg	
46 Nickel Ni	
51 Nitrate-nitrite N	
56 Oil and Grease	
60 X pH (Units)	<u>7.3</u>
63 X Phenolics	<u>0.010</u>
70 Phosphorus P	
76 Potassium K	

LPCSMO60

27 R.O.E. (180°C)	
31 Selenium Se	
38 Silver Ag	
44 X Sodium Na	<u>650*</u>
49 X SC (umhos/cm)	<u>5203</u>
53 X Sulfate SO <sub>4</sub>	<u>1920*</u>
58 Zinc Zn	
63	

<sup>1</sup> Alkalinity is to be determined as ppm of CaCO<sub>3</sub> at pH 4.5.

Into Transcribed  
for Computer J.C.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND POLLUTION CONTROL  
CHEMICAL ANALYSIS FORM

Page 1 of 3

RECORD CODE  
L P C S M O 1 7  
1 7 8

TRANS CODE  
A

REPORT DUE DATE 36 M / D / Y 41

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 0316500003

MONITOR POINT NUMBER 0102

REGION N CO. COOK

DATE COLLECTED 06105184

LOCATION Chicago RESPONSIBLE PARTY Sherwin Williams

IEPA LAB (x or Blank) X

FOR IEPA USE ONLY

COMPLAINT NO.

DATE RECEIVED 072684

SAMPLING PURPOSE CODE 48

(see Instructions)

TIME CARD

PROGRAM CODE 49 1241 & UNIT CODE K

BACKGROUND SAMPLE (X) 54

TIME COLLECTED 11:10

(24 HR CLOCK) 55 H M 58

UNABLE TO COLLECT SAMPLE (see Instructions) 59

MONITOR POINT SAMPLED BY 60

OTHER (SPECIFY)

SAMPLE FIELD FILTERED - INORGANICS (X) 61

ORGANICS (X) 62

SAMPLE APPEARANCE

Clear

COLLECTOR COMMENTS

SPECIAL INSTRUCTIONS TO LAB

Craig J. Liska C.J.L.  
COLLECTED BY J.C. INITIALS

DLP C  
DIVISION OR COMPANY

TRANSPORTED BY

DIVISION OR COMPANY

LAB USE ONLY

LAB SAMPLE NO. LAB NAME Environmental Protection Agency LAB ID NO. 000C

DATE RECEIVED AND ADDRESS Division of Laboratory Services

TIME RECEIVED 2121 W. Taylor St, Chicago, IL 60612

SAMPLE TEMP OKAY (Y/N) SAMPLE PROPERLY PRESERVED (Y/N) DATE COMPLETED FORWARD

LAB COMMENTS

SUPERVISOR SIGNATURE

RECORD CODE L P C S M O 2 7  
1 7 8

TRANS CODE A

FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	R E S E M A I N S T	R E P L I C A T E	< OR >	VALUE	REPORTING LEVEL	
						DIGITS TO L OR R	L OR R OF DECIMAL
DEPTH TO WATER (ft. below LS)	7 2 0 1 9 30 34	35	36	37	2.9	47	48
ELEVATION OF GW SURFACE (ft. ref MSL)	7 1 9 9 3						
TOTAL WELL DEPTH (ft. below LS)	7 2 0 0 8						
ALKALINITY TOTAL (mg/l as CaCO3) - Field	0 0 4 3 1						
REDOX POTENTIAL (millivolt) - Field	0 0 0 9 0						
pH (units) - Field	0 0 4 0 0						
SPEC CONDUCTANCE (umhos) - Field	0 0 0 9 4						
TEMP OF WATER SAMPLE (°F) - Field	0 0 0 1 1						

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

RECORD CODE L | P | C | S | M | 0 | 2TRANS CODE ASITE INVENTORY NUMBER 0316500003MONITOR POINT NUMBER 6102REGION IL CO. CookDATE COLLECTED 0610584LOCATION Chicago RESPONSIBLE PARTY Sherwin WilliamsIEPA LAB (x or Blank) X

LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	DIGITS TO L OR R	DIGITS TO L OR R	DIGITS TO L OR R	< OR >	VALUE	REPORTING LEVEL	
							DIGITS TO L OR R	LUP OF CONC
T ALK CAC03 MG/L LAB	00410	35	36	37	38		47	49
NH3+NH4- N DISS MG/L	00608							
NO2&NO3 N DISS MG/L	00631							
PHOS-DISS MG/L P	00666							
T ORG C AS C MG/L	00680							
CYANIDE, TOTAL MG/L	00720							
CALCIUM CA, DISS MG/L	00915							
MGNSIUM MG, DISS MG/L	00925							
SODIUM NA, DISS MG/L	00930					650		
PTSSIUM K, DISS MG/L	00935							
CHLORIDE CL, MG/L	00940					555		
SULFATE SO4, DISS MG/L	00946					1920		
FLUORIDE F, DISS MG/L	00950							
ARSENIC AS, DISS UG/L	01000							
BARIUM BA, DISS UG/L	01005							
BORON B, DISS UG/L	01020							
CADMIUM CD, DISS UG/L	01025							
CHROMIUM CR, DISS UG/L	01030							
IRON FE, DISS UG/L	01046					200		
LEAD PB, DISS UG/L	01049							
MANGANESE MN, DISS UG/L	01056					1080		
NICKEL NI, DISS UG/L	01065							
SILVER AG, DISS UG/L	01075							
ZINC ZN, DISS UG/L	01090							
SELENIUM SE, DISS UG/L	01145							
PHENOLS TOTAL UG/L	32730					10		
RESIDUE ON EVAP 180° C MG/L	70300							
MERCURY HG, DISS UG/L	71890							

[illegible]

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE/POLLUTION CONTROL  
CHEMICAL ANALYSIS FORM

RECEIVED

Info Transcribed  
for Computer J.C.

C 5790 JUN 16 1984

LPCSMO30

JUN 27 1984

Key for Determining Type of Monitoring Point

- (S) Surface Water (G) Ground Water (L) Leachate (X) Special  
(1) Upstream (1) Monitor Well (1) Flow or seep (1) Soil (1) Pond (2) Waste  
(2) Mid-site (2) Private well (2) Pond (2) Waste  
(3) Downstream (3) Spring (3) Collection (3) Other  
(4) Run-off (4) Lysimeter System  
(5) Impounded (5) Public W S

Sampling Purpose 04

Name Monitor well = MWP  
(Private Well, Stream, Spring, Impounded Water only)

L P C S M O I O SITE INVENTORY 03165003  
(1) (8) NUMBER (9) (16)

MONITOR POINT G L O P DATE 060584  
NUMBER (17) (20) COLLECTED (21) (26)

Cook

Co. - LPC REGION N  
(27)

Chicago  
(Location)

1 Sherwin Williams  
(Responsible Party)

Legal (1); Illegal (2); Indicate One: 1 Board Order (X)  
(28) (29)

Time Collected 10:40 a.m. Unable to collect sample (X)  
p.m. (30)

Stick-up 2.8 ft. Depth to water 5.7 ft.  
(31) (33) (from T.O.C.) (34) (36)

Sample temp. 0 Background (X) . . .  
(37) (39) (40)

Ground water sampled by (Indicate one): (1) Bailing;  
(2) Pumping; (3) Other (Specify) 1  
(41)

Sample Appearance: clear slight odor

Collector comments:

Craig J. Liske  
Collected by

DLPC  
Div. or Company

Transported by

Div. or Company

LAB USE ONLY

Lab No. C005790

Date Rec'd 6.6.84

Rec'd by J. L. L. Time 10:15 a.m.

Sample temp. acceptable YES NO  
Sample properly preserved YES NO

Date completed JUN. 27, 1984

Daugherty  
Supervisor Signature

Environmental Protection Agency

Division of Laboratory Services

Address 211 W. Taylor Street  
of Lab Chicago, Illinois 60612

LPCSMO20

Lab Comments:

(27) (36)

(37) (46)

(47) (56)

(57) (66)

(76)

Private Lab (X)

IEPA Lab (X) (X)

PARAMETERS	PPM*
27 Alkalinity <sup>1</sup>	
31 Ammonia as N	
37 Arsenic As	
44 Barium Ba	
49 BOD -5	
53 Boron B	
58 Cadmium Cd	
64 Calcium Ca	
69 COD	
73 <input checked="" type="checkbox"/> Chloride Cl	<u>31</u>

LPCSMO40

27 Chromium Cr (tot)	
33 Chromium Cr <sup>+6</sup>	
39 Copper Cu	
45 Cyanide CN	
52 Fecal Coli (#/100 ml)	
56 Fluoride F	
61 Hardness CaCO <sub>3</sub>	
65 <input checked="" type="checkbox"/> Iron Fe	<u>0.1</u>
70 Lead Pb	

LPCSMO50

27 Magnesium Mg	
32 <input checked="" type="checkbox"/> Manganese Mn	<u>0.26</u>
38 Mercury Hg	
46 Nickel Ni	
51 Nitrate-nitrite N	
56 Oil and Grease	
60 <input checked="" type="checkbox"/> pH (Units)	<u>7.7</u>
63 <input checked="" type="checkbox"/> Phenolics	<u>0.032</u>
70 Phosphorus P	
76 Potassium K	

LPCSMO60

27 R.O.E. (180°C)	
31 Selenium Se	
38 Silver Ag	
44 <input checked="" type="checkbox"/> Sodium Na	<u>110</u>
49 <input checked="" type="checkbox"/> SC (umhos/cm)	<u>1334</u>
53 <input checked="" type="checkbox"/> Sulfate SO <sub>4</sub>	<u>172</u>
58 Zinc Zn	
63	

\* Analyses are to be performed on unfiltered samples. \*Values exceeding no. of places shown are reported in the lab comments section; tests requested but not run should also be explained in the lab comments section.

<sup>1</sup> Alkalinity is to be determined as ppm of CaCO<sub>3</sub> at pH 4.5.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND POLLUTION CONTROL  
CHEMICAL ANALYSIS FORM

Page 1 of 3

RECORD CODE  
L P C S M 0 1 A  
1 7 8

TRANS CODE

REPORT DUE DATE 36 M / D / Y 41

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 0316500003  
9 18

REGION CO.

MONITOR POINT NUMBER 6109  
(see Instructions) 19 22DATE COLLECTED 06/05/84  
23 M D Y 28IEPA LAB (x or Blank) X  
(see Instructions) 29

LOCATION

RESPONSIBLE PARTY

FOR IEPA USE ONLY

COMPLAINT NO.

DATE RECEIVED 06/27/84  
42 M D Y 41SAMPLING PURPOSE CODE 4  
48

(see Instructions)

TIME CARD

PROGRAM CODE LP41 & UNIT CODE K  
49 52 53

BACKGROUND SAMPLE (X) 54

TIME COLLECTED 10:40  
(24 HR CLOCK) 55 H M 58UNABLE TO COLLECT SAMPLE  
(see Instructions) 59MONITOR POINT SAMPLED BY 1  
(see Instructions) 60

OTHER (SPECIFY)

SAMPLE FIELD FILTERED - INORGANICS (X) 61

ORGANICS (X) 62

SAMPLE APPEARANCE

clear slight odor  
63

COLLECTOR COMMENTS

STICK-UP 2.8 FT.  
103

102

142

SPECIAL INSTRUCTIONS TO LAB

COLLECTED BY

C L  
143 145  
INITIALS

DIVISION OR COMPANY

TRANSPORTED BY

DIVISION OR COMPANY

## LAB USE ONLY

LAB SAMPLE NO. LAB NAME LAB ID NO. 000C  
146 149

DATE RECEIVED AND ADDRESS

TIME RECEIVED

SAMPLE TEMP OKAY (Y/N) SAMPLE PROPERLY PRESERVED (Y/N) DATE COMPLETED FORWARD

LAB COMMENTS 150

199

SUPERVISOR SIGNATURE

RECORD CODE L P C S M 0 2 TRANS CODE A  
1 7 8

FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	R E S E R V E R E S T	R E P L I C A T E	< OR >	VALUE	REPORTING LEVEL	
						DIGITS TO L OR R	L OR R OF DECIMAL
DEPTH TO WATER (ft. below LS)	7 2 0 1 9 30 34	35	36	37	2.9	47	48 49
ELEVATION OF GW SURFACE (ft. ref MSL)	7 1 9 9 3						
TOTAL WELL DEPTH (ft. below LS)	7 2 0 0 8						
ALKALINITY TOTAL (mg/l as CaCO3) - Field	0 0 4 3 1						
REDOX POTENTIAL (millivolt) - Field	0 0 0 9 0						
pH (units) - Field	0 0 4 0 0						
SPEC CONDUCTANCE (umhos) - Field	0 0 0 9 4						
TEMP OF WATER SAMPLE (°F) - Field	0 0 0 1 1						

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.



RECORD CODE L P C S M 0 2TRANS CODE ASITE INVENTORY NUMBER 0316500003  
9 18MONITOR POINT NUMBER 6108  
19 22

REGION \_\_\_\_\_ CO. \_\_\_\_\_

DATE COLLECTED 06105184  
23 M D Y 2IEPA LAB (x or Blank) X  
29

LOCATION

RESPONSIBLE PARTY

LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE		STORET NUMBER	S E R I A L N U M B E R	S E P A R A T E D S A M P L E	< OR >	VALUE	REPORTING LEVEL				
							DRGTS TO L OR B	LUR OF UNIT			
	T ALK CACO3 MG/L LAB	0 0 4 1 0	30	34	35	36	37	38	47	48	49
	NH3+NH4- N DISS MG/L	0 0 6 0 8									
	NO2&NO3 N DISS MG/L	0 0 6 3 1									
	PHOS- DISS MG/L P	0 0 6 6 6									
	T ORG C AS C MG/L	0 0 6 8 0									
	CYANIDE DISSOLVED UG/L	0 0 7 2 3									
	CALCIUM CA, DISS MG/L	0 0 9 1 5									
	MGNSIUM MG, DISS MG/L	0 0 9 2 5									
	SODIUM NA, DISS MG/L	0 0 9 3 0						110			
	PTSSIUM K, DISS MG/L	0 0 9 3 5									
	CHLORIDE CL, MG/L	0 0 9 4 0						31			
	SULFATE SO4, DISS MG/L	0 0 9 4 6						172			
	FLUORIDE F, DISS MG/L	0 0 9 5 0									
	ARSENIC AS, DISS UG/L	0 1 0 0 0									
	BARIUM BA, DISS UG/L	0 1 0 0 5									
	BORON B, DISS UG/L	0 1 0 2 0									
	CADMIUM CD, DISS UG/L	0 1 0 2 5									
	CHROMIUM CR, DISS UG/L	0 1 0 3 0									
	IRON FE, DISS UG/L	0 1 0 4 6						100			
	LEAD PB, DISS UG/L	0 1 0 4 9									
	MANGANESE MN, DISS UG/L	0 1 0 5 6						260			
	NICKEL NI, DISS UG/L	0 1 0 6 5									
	SILVER AG, DISS UG/L	0 1 0 7 5									
	ZINC ZN, DISS UG/L	0 1 0 9 0									
	SELENIUM SE, DISS UG/L	0 1 1 4 5									
	PHENOLS TOTAL UG/L	3 2 7 3 0						32			
	RESIDUE DISS-180 C MG/L	7 0 3 0 0									
	MERCURY HG, DISS UG/L	7 1 8 9 0									

**RESPONSIBLE PARTY**

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE POLLUTION CONTROL  
CHEMICAL ANALYSIS FORM

JUN 27 1984

INTO TRANSCRIPTION  
for Computer J.C.

5789 JUN 26 84

EPA - U.L.P.C.  
STATE OF ILLINOIS

Key for Determining Type of Monitoring Point

(S) Surface Water	(G) Ground Water	(L) Leachate	(X) Special
(1) Upstream	(1) Monitor Well	(1) Flow or seep	(1) Soil
(2) Mid-site	(2) Private well	(2) Pond	(2) Waste
(3) Downstream	(3) Spring	(3) Collection System	(3) Other
(4) Run-off	(4) Lysimeter		
(5) Impounded	(5) Public W S		

Sampling Purpose 04

Name Monitor well - MW-9  
(Private Well, Stream, Spring, Impounded Water only)

L P C S M O 1 0 SITE INVENTORY 03165003  
(1) (8) NUMBER (9) (16)

MONITOR POINT G109 DATE 060584  
NUMBER (17) (20) COLLECTED (21) (26)

Cook Co. - LPC REGION N  
(27)  
Chicago / Sherwin Williams  
(Location) (Responsible Party)

Legal (1); Illegal (2); Indicate One: 1 Board Order (X)  
(28) (29)

Time Collected 10:55 a.m. Unable to collect sample (X)  
p.m. (30)

Stick-up 3.1 ft. Depth to water 4.7 ft.  
(31) (33) (from T.O.C.) (34) (36)

Sample temp. 0 Background (X). . . . .  
(37) (39) (40)

Ground water sampled by (Indicate one): (1) Bailing;  
(2) Pumping; (3) Other (Specify) 1  
(41)

Sample Appearance: Clear slight discolor  
odor

Collector comments: \_\_\_\_\_

Craig J. Fisher OLPC  
Collected by Div. or Company  
Transported by Div. or Company

LAB USE ONLY		LPCSMO20	
Lab No. <u>C005789</u>	Lab Comments:		
Date Rec'd <u>6.6.84</u>	(27)	(36)	
Rec'd by <u>N. Fisher</u> Time <u>10:15</u> a.m.	(37)	(46)	
Sample temp. acceptable <u>YES</u> NO	(47)	(56)	
Sample properly preserved <u>YES</u> NO	(57)	(66)	
Date completed <u>JUN 27 1984</u>	(76)		
Date forwarded _____			
Supervisor Signature <u>Daugherty</u>			
Name <u>Environmental Protection Agency</u>			
Address <u>Division of Laboratory Services</u>			
Lab <u>2121 W. Taylor Street</u>			
<u>Chicago, Illinois 60612</u>			
Private Lab (X)			
EPA Lab (X) <u>(X)</u>			

\* Analyses are to be performed on unfiltered samples. \*Values exceeding no. of places shown are reported in the lab comments section; tests requested but not run should also be explained in the lab comments section.

PARAMETERS	PPM*
27 Alkalinity <sup>1</sup>	
31 Ammonia as N	
37 Arsenic As	
44 Barium Ba	
49 BOD -5	
53 Boron B	
58 Cadmium Cd	
64 Calcium Ca	
69 COD	
73 X Chloride Cl	68

LPCSMO40

27 Chromium Cr (tot)	
33 Chromium Cr <sup>+6</sup>	
39 Copper Cu	
45 Cyanide CN	
52 Fecal Coli (2/100 ml)	
56 Fluoride F	
61 Hardness CaCO <sub>3</sub>	
65 X Iron Fe	0.0
70 Lead Pb	

LPCSMO50

27 Magnesium Mg	
32 X Manganese Mn	0.01
38 Mercury Hg	
46 Nickel Ni	
51 Nitrate-nitrite N	
56 Oil and Grease	
60 X pH (Units)	9.1
63 X Phenolics	0.500
70 Phosphorus P	
76 Potassium K	

LPCSMO60

27 R.O.E. (180°C)	
31 Selenium Se	
38 Silver Ag	
44 X Sodium Na	110*
49 X SC (umhos/cm)	1119
53 X Sulfate SO <sub>4</sub>	360*
56 Zinc Zn	
63	

<sup>1</sup> Alkalinity is to be determined as CaCO<sub>3</sub> at pH 4.5.